

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6901274".pn.	US-PGPUB; USPAT	OR	ON	2006/10/16 12:34
S3	3	(NAKASHIMA near2 YOSHIYASU UEDA near2 MASANOBU IDANI near2 SHIGEHIRO WATANABE near2 GORO SHIBA near2 AKIRA). in. and data near2 check\$6	US-PGPUB; USPAT	OR	ON	2006/10/16 12:37
S5	3	(memory storage hard adj (disk disc drive)) near3 (backpack back adj pack) with (data info information)	US-PGPUB; USPAT	OR	ON	2006/10/16 12:38
S6	8	(memory storage hard adj (disk disc drive)) near3 (backpack back adj pack) same (data info information)	US-PGPUB; USPAT	OR	ON	2006/10/16 12:40
S7	1	"6526335".pn.	US-PGPUB; USPAT	OR	ON	2006/10/16 12:43
S8	0	yakogawa.as.	US-PGPUB; USPAT	OR	ON	2006/10/16 12:43
S9	0	yakogawa	US-PGPUB; USPAT	OR	ON	2006/10/16 12:44
S11	1	(yoshitake near2 satoru akiyama near2 koji sekiguchi near2 toshio). in. and data near2 collect\$6	US-PGPUB; USPAT	OR	ON	2006/10/16 12:44
S12	27	wireless adj data adj collection adj device	US-PGPUB; USPAT	OR	ON	2006/10/16 12:47
S13	14	laptop near2 (back adj pack backpack)	US-PGPUB; USPAT	OR	ON	2006/10/16 12:47
S14	30	("5395023"   "5447215"   "5494157"   "5544745"   "5577652"   "5607054"   "5639004"   "5680914"   "5680973"   "5706992"   "5724225"   "5762170"   "5762250"   "5826770"   "5881932"   "5881934"   "5887723"   "5887777"   "5971148"   "6193118").PN. OR ("6354477"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 12:54
S19	64	bluetooth with (pda phone telephone) with (laptop notebook computer) and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 12:56
S25	58	(NAKASHIMA near2 YOSHIYASU UEDA near2 MASANOBU IDANI near2 SHIGEHIRO WATANABE near2 GORO SHIBA near2 AKIRA). in.	US-PGPUB; USPAT	OR	ON	2006/10/16 13:00

## EAST Search History

S26	12	bluetooth with pda with laptop and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:00
S27	469	bluetooth with pda with laptop	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:00
S28	333	(memory storage hard adj (disk disc drive)) near3 (backpack back adj pack)	US-PGPUB; USPAT	OR	ON	2006/10/16 13:00
S29	2202	bluetooth with (pda phone telephone) with (laptop notebook computer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:00
S30	724	bluetooth with (pda phone telephone) with laptop	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:00
S31	724	bluetooth with (pda phone telephone) with laptop	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:00
S32	72	(yoshitake near2 satoru akiyama near2 koji sekiguchi near2 toshio).in.	US-PGPUB; USPAT	OR	ON	2006/10/16 13:00
S33	38	("4559705"   "5040296"   "5049862"   "5128829"   "5165415"   "5205017"   "5253142"   "5430248"   "5489924"   "5548477"   "5555157"   "5622789"   "5638257"   "5810461"   "5821510"   "5831613"   "5848298"   "5889512"   "5914708"   "5941648"   "5996956"   "6032866"   "6108200"   "6115248"   "6129430"   "6178087"   "6181284"   "6239968"   "D366463"   "D368079"   "D426236").PN. OR ("6356442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:21
S34	10	("3885408"   "4786900"   "4815032"   "5428349"   "6209104"   "6459890").PN. OR ("6720860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:45
S35	69	(NARAYANASWAMI near2 CHANDRASEKHAR).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:45
S36	39	(NARAYANASWAMI near2 CHANDRASEKHAR).in. and (bluetooth watch phone laptop pda)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:46
S37	17	(NARAYANASWAMI near2 CHANDRASEKHAR).in. and (bluetooth watch phone laptop pda) and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:46

## EAST Search History

S38	12	("4385291"   "6414907"   "6443614").PN. OR ("6556222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:51
S39	17	("4908784"   "5602566"   "5701446"   "5825353"   "5940076"   "6271835").PN. OR ("6477117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:52
S40	18	("3998045"   "4334315"   "4847818"   "5008864"   "5228012"   "5235560"   "5260915"   "5418760"   "5812498"   "6046732"   "6192253"   "6212414"   "6272359"   "6394813"   "6462953"   "6466434"   "6477117"   "6535461").PN. OR ("6801476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 13:55
S41	38	("4659878"   "5260915"   "5313661"   "5553312"   "5570413"   "5604921"   "5634201"   "5873031"   "5877675"   "5899855"   "5913163"   "5960366"   "5960367").PN. OR ("6272359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 14:34
S42	21	S41 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 15:30
S43	1	"7047041".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 14:41
S44	1	"5415167".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 14:45
S45	2	("20020095456" "20020087529").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 14:45
S46	2	("20020121544" "20030194989").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 15:30
S47	55	("4803625"   "5019974"   "5068536"   "5077476"   "5134391").PN. OR ("5899855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 15:31
S48	26	S47 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 15:31
S49	1	"6272359".pn.	US-PGPUB; USPAT	OR	ON	2006/10/16 15:36

## EAST Search History

S50	53	(seppo near2 kivela erkki near2 savi lampi ciaron near2 daniel pekka near2 heinonen harri near2 okkonen heikki near2 rautila).in.	US-PGPUB; USPAT	OR	ON	2006/10/16 15:37
S51	39	S50 and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/16 15:37
S52	22	("5177604"   "5181107"   "5195092"   "5220420"   "5586121"   "5635980"   "5642155"   "5673430"   "5781245").PN. OR ("6172673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 16:01
S53	16	S52 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 16:01
S54	26	("5157610"   "5758300"   "5844473"   "5995898"   "6006148"   "6112152").PN. OR ("6408232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 16:20
S55	9	S54 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 16:20
S56	1	("6856820").URPN.	USPAT	OR	ON	2006/10/16 17:04
S57	30	("20020070879"   "20020111756"   "20020150050"   "20030009271"   "20030040863"   "20030051131"   "20030055557"   "5239700"   "5382948"   "5400018"   "5848373"   "6069570"   "6112152"   "6154658"   "6157317"   "6166627"   "6181994"   "6202008"   "6246672"   "6263268"   "6266614"   "6314409"   "6330499"   "6331825"   "6338011"   "6347216"   "6389337"   "6408232"   "6526335"   "6529804").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 17:05
S58	22	S57 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 17:05

## EAST Search History

S59	62	("20020065728"   "4159417"   "4406626"   "4518361"   "4602152"   "4681548"   "4809246"   "4994987"   "5001696"   "5059126"   "5293358"   "5379057"   "5575659"   "5636292"   "5689648"   "5710834"   "5721788"   "5745604"   "5748763"   "5748783"   "5761485"   "5761682"   "5765152"   "5768426"   "5809160"   "5822436"   "5832119"   "5841886"   "5841978"   "5847698"   "5850481"   "5862260"   "5893132"   "5899700"   "5930377"   "5946464"   "5956048"   "5978773"   "5991594"   "6026193"   "6027024"   "6064979"   "6081629"   "6098106"   "6119944"   "6154658"   "6164541"   "6199048"   "6202062"   "6218964"   "6237031"   "6311214"   "6311896"   "6321991"   "6460766"   "6609656"   "6611623"   "6616038"   "6681028"   "6707581"   "6708208"   "6813396").PN. OR ("7065559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 18:41
S60	1739	piconet	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 18:41
S61	200	piconet same (pda phone telephone) same (laptop notebook)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 18:41
S62	13	piconet same (pda phone telephone) same (laptop notebook) and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 18:41
S63	404	(computer PC) with proxy with (pda telephone phone)	US-PGPUB; USPAT	OR	ON	2006/10/17 12:31
S64	75	(computer PC) with proxy with (pda telephone phone) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/17 13:12
S65	24	(OCR ICR (optical intelligent) adj character adj recognition) same pda and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/17 13:13
S66	77	data adj checking adj (unit terminal device)	US-PGPUB; USPAT	OR	ON	2006/10/17 13:16
S67	26	data adj checking adj (unit terminal device) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/17 13:16
S68	1	"7065559".pn.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:21

## EAST Search History

S69	720	705/64.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:21
S70	149	705/64.ccls. and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/17 13:21
S71	86	705/64.ccls. and @ad<"20000704" and (pda telephone phone)	US-PGPUB; USPAT	OR	ON	2006/10/17 13:21
S72	27	("4701601"   "4791283"   "4868376"   "5373561"   "5416842"   "5440633"   "5455863"   "5524052"   "5548106"   "5623637"   "5721781"   "5724423"   "5748737"   "5815657"   "5841886"   "5875394"   "5901228"   "5907142"   "5910987"   "5917913"   "5963924"   "6000607"   "6006328"   "6016484"   "6088687"   "6195177"   "6523119").PN. OR ("6850916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 13:50
S73	2270	automobile near2 computer	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 13:50
S74	616	automobile near2 computer and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 13:50
S75	204	automobile near2 computer and @ad<"20000704" and (pda telephone phone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 13:50
S76	29	("5544087"   "5640297"   "5699250"   "5732074"   "5961569"   "5987394"   "5995884").PN. OR ("6148253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 16:17
S77	30	("5055660"   "5142396"   "5504482"   "5546311"   "5629868"   "5648768"   "5682133"   "5736941").PN. OR ("6023232"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 16:18
S78	12	("4758959"   "5485161"   "5991690"   "6028550"   "6049753"   "6072421").PN. OR ("6564143"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 16:18
S79	35	(S76 S77 S78) and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 16:18
S80	518	worth near2 stor\$6	US-PGPUB; USPAT	OR	ON	2006/10/18 17:51
S81	288	worth near2 stor\$6 and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/18 17:51

## EAST Search History

S82	133	(data info information content picture image text document video movie) near3 (worth near2 stor\$6) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/18 17:53
S83	7	(data info information content picture image text document video movie) adj2 (worth near2 stor\$6) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/18 17:54
S84	26	worth adj storing	US-PGPUB; USPAT	OR	ON	2006/10/18 17:58
S85	1	"6163508".pn.	US-PGPUB; USPAT	OR	ON	2006/10/18 17:59
S86	36	("3781824"   "4558379"   "4638289"   "5388045"   "5521633"   "5526269"   "5541590"   "5559496"   "5574443"   "5612686"   "5638273"   "5677979"   "5680123"   "5706362"   "5825412"   "5896167"   "6002326"   "6008841").PN. OR ("6163338"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 12:53
S87	42	("4143417"   "4258421"   "4638289"   "5046007"   "5065321"   "5327347"   "5388045"   "5446659"   "5477141"   "5526269").PN. OR ("5638273"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 13:05
S88	1	"5406324".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 12:48
S89	3	"I-witness".as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 12:53
S90	33	("5027104"   "5223844"   "5334974"   "5515043"   "5515285").PN. OR ("6002326"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 13:26
S91	12	S90 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 13:05
S92	98	340/426.12.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/20 13:10
S93	71	340/426.12.ccls. and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 13:12
S94	33	340/426.12.ccls. and @ad<"20000704" and (portable wireless mobile)	US-PGPUB; USPAT	OR	ON	2006/10/20 13:23

## EAST Search History

S95	1	Turner near2 Valerie.in.	US-PGPUB; USPAT	OR	ON	2006/10/20 13:23
S96	86	348/158.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 13:26
S97	54	348/158.ccls: and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 16:15
S98	62	("3884403"   "3919475"   "4033488"   "4051534"   "4131919"   "4446997"   "4526308"   "4536066"   "4714184"   "4837817"   "5012335"   "5146353"   "5185667"   "5262856"   "5295089"   "5396583"   "5416310"   "5436542"   "5438362"   "5467271"   "5477331"   "5486852"   "5488409"   "5510830"   "5514861"   "5524193"   "5546145"   "5550754"   "5575443"   "5583571"   "5594498"   "5604551"   "5613032"   "5678793"   "5684514"   "5692661"   "5694474"   "5713021"   "5717814"   "5717869"   "5726660"   "5729108"   "5740037"   "5742339"   "5742517"   "5749010"   "5752113"   "5768640"   "5768648"   "5796426"   "5826206"   "5886739"   "5940004"   "5982979"   "6118925"   "6160950"   "6243725"   "6351599"   "6360234"   "6377519").PN. OR ("6825875"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 13:47
S99	59	S98 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 13:47
S10 0	129	interval adj research.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 14:15
S10 1	13737	(decid\$6 determin\$6) near2 whether near2 (stor\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 16:15
S10 2	89	decid\$6 adj whether adj (stor\$6) and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 16:16



## EAST Search History

S10 3	13	("5189287"   "5416711"   "5671368"   "5694615"   "5774752"   "5809520"   "5870155"   "5890016"   "5894425"   "5973756"   "6003092").PN. OR ("6392757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 17:13
S10 4	1	"6856820".pn.	US-PGPUB; USPAT	OR	ON	2006/10/20 16:57
S10 5	114	user near2 decid\$6 near2 sav\$6 and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 16:59
S10 6	3	user near2 decid\$6 near2 sav\$6 with (portable wireless mobile pda phone telephone laptop) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 16:58
S10 7	6	user near2 decid\$6 near2 sav\$6 same (portable wireless mobile pda phone telephone laptop) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 16:58
S10 8	1	pda near3 interface near2 laptop and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 17:14
S10 9	41	user near2 decision near4 (stor\$6 sav\$6) and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 17:15
S11 0	14	thumbnail with (telephone phone pda) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 18:21
S11 1	28	("5706097"   "5737491"   "5806005"   "5978016"   "6038295"   "6069648"   "6085112"   "6128446"   "6128509"   "6167469"   "6181954"   "6201975"   "6219560"   "6317609"   "6337712"   "6349324"   "6374082"   "6392697"   "6424843"   "6434403"   "6466202"   "6522889"   "6535228"   "6535243"   "6538692"   "6567661"   "6657660"   "6715003").PN. OR ("6957040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 18:18
S11 2	25	S111 and @ad<"20000704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 18:18
S11 3	3	S111 and @ad<"20000704" and thumbnail	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 18:18
S11 4	1	full adj image with (telephone phone pda) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 18:21
S11 5	25	thumbnail same (telephone phone pda) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 18:38

## EAST Search History

S11 6	674	hiroshi near2 tanaka.in.	US-PGPUB; USPAT	OR	ON	2006/10/20 18:26
S11 7	21	hiroshi near2 tanaka.in. and thumbnail	US-PGPUB; USPAT	OR	ON	2006/10/20 18:26
S11 8	1	hiroshi near2 tanaka.in. and thumbnail and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 18:26
S11 9	1	"6931661".pn.	US-PGPUB; USPAT	OR	ON	2006/10/20 18:31
S12 0	82	scal\$6 near2 image same (telephone phone pda) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 18:38
S12 1	51	scal\$6 near2 image with (telephone phone pda) and @ad<"20000704"	US-PGPUB; USPAT	OR	ON	2006/10/20 18:38